

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE  
<http://www.agstats.state.il.us>

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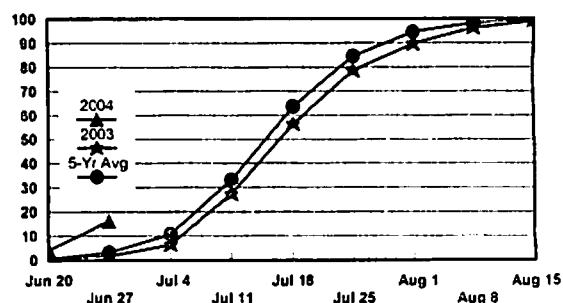
## Agricultural Summary

Temperatures averaged eight degrees below normal last week. The cooler weather slowed down the crop development across the state. Days suitable for fieldwork increased to 5.8, which allowed some farmers to continue spraying crops and harvesting wheat. Topsoil moisture conditions were 1 percent very short, 9 percent short, 82 percent adequate, and 8 percent surplus. With virtually all the corn emerged, 16 percent of the crop has silked, compared to 2 percent last year and 3 percent for the five-year average. The average corn height increased 11 inches from last week to 57 inches, compared to 35 inches last year and 40 inches for the five-year average. The corn crop was rated 82 percent good to excellent. Farmers have 99 percent of the soybean crop planted, compared to last year's 96 percent and the five-year average of 98 percent. Emergence of soybeans is at 98 percent compared to 91 percent last year and 96 percent for the five-year average. Blooming of soybeans is reported at 14 percent compared to 3 percent last year and 8 percent for the five-year average. The soybean crop was rated 70 percent good to excellent. Winter wheat is 92 percent ripe, compared to last year's 77 percent and the five-year average of 84 percent. The wheat crop is already 76 percent harvested compared to 47 percent last year and 54 percent for the five-year average. Other activities included replanting, spraying, cultivating, and mowing road ditches.

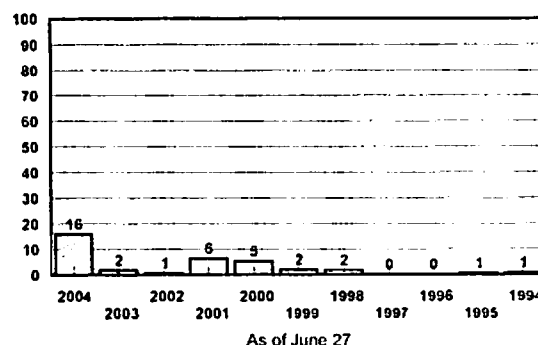
### Crop Progress

Crop Stage	2004	2003	5-Year Average
June 27			
<b>CORN:</b>			
Silked	16	2	3
Height (inches)	57	35	40
<b>SOYBEANS:</b>			
Planted	99	96	98
Emerged	98	91	96
Blooming	14	3	8
Setting Pods	1	0	0
<b>SORGHUM:</b>			
Planted	97	77	92
Headed	3	0	2
<b>WINTER WHEAT:</b>			
Turning Yellow	99	96	98
Ripe	92	77	84
Harvested	76	47	54
<b>OATS:</b>			
Headed	97	86	92
Filled	75	38	59
Turning Yellow	34	11	21
Ripe	10	2	7
Harvested	4	0	1
<b>ALFALFA:</b>			
Second Cutting	34	24	28
<b>RED CLOVER:</b>			
Cut	94	92	87

**Corn - Percent Silked**  
Illinois



**Corn - Percent Silked**  
Illinois



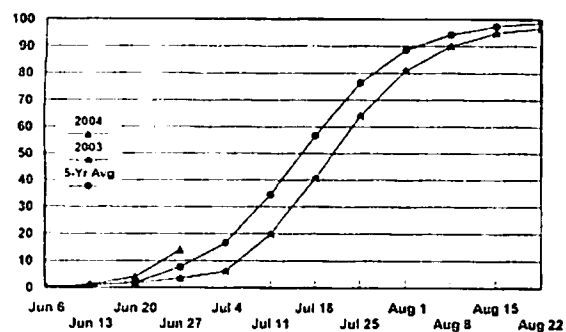
# Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
June 27					
Corn	1	4	13	55	27
Soybeans	2	5	23	53	17
Sorghum	-	2	29	56	13
Oats	-	2	15	65	18
Alfalfa	1	2	14	65	18
Pasture	-	2	13	62	23

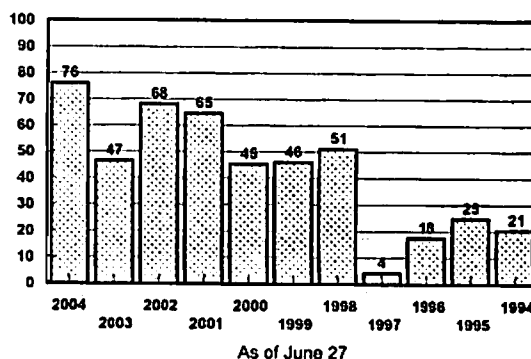
## Soil Moisture and Days Suitable for Fieldwork Table

District	: Days Suitable for Fieldwork	: Very Short	: Short	: Adequate	: Surplus
June 21 - 27					
Northwest	5.2	-	5	89	6
Northeast	5.2	-	-	90	10
West	5.8	-	10	85	5
Central	5.8	-	8	85	7
East	5.3	4	14	67	15
W Southwest	6.1	4	12	84	-
E Southeast	6.1	-	7	82	11
Southwest	6.7	-	20	74	6
Southeast	6.3	-	6	74	20
State	5.8	1	9	82	8

Soybeans - Percent Blooming  
Illinois



Winter Wheat - Percent Harvested  
Illinois



## Crop Progress by Districts

District	: Corn Silked	: Corn Height (in.):	: Soybeans Emerged	: Soybeans Blooming
June 27				
Northwest	4	46	99	6
Northeast	2	42	97	5
West	13	68	100	8
Central	12	67	100	23
East	10	54	98	14
W Southwest	37	61	98	14
E Southeast	21	61	99	22
Southwest	43	55	91	12
Southeast	46	74	93	19
State	16	57	98	14

# Weather Information Table

Location	Temperature			Precipitation			Growing Degree Days		
	:Maxi-	:Mini-	:Depar-	:Current:	:Since	:Depar-	:Current:	:Since	:Depar-
	:mum	:mum	:ture	: week	: May 1	: ture	: week	: May 1	: ture
June 21 - 27									
<b>Northwest:</b>									
Freeport	80	46	-9	0.90	12.05	4.86	92	837	23
Kewanee	81	53	-9	0.28	11.39	3.98	101	904	2
Moline	85	50	-8	0.20	11.24	3.10	115	1025	81
Mount Carroll	82	40	-10	1.35	11.78	3.47	77	829	46
Paw Paw	80	49	-9	0.75	12.32	4.58	87	785	-8
Rochelle	82	48	-11	1.60	13.17	5.11	85	820	-53
Rockford	82	46	-10	1.45	13.13	5.37	86	850	29
<b>Northeast:</b>									
Aurora	81	47	-10	0.72	11.55	3.93	87	869	32
Chicago	82	49	-8	0.95	9.86	3.11	96	817	8
Lake Villa	78	48	-9	1.87	14.36	7.63	81	676	-39
McHenry	79	44	-11	2.26	15.63	8.13	77	715	-69
Morris	81	51	-9	0.40	8.77	1.58	105	956	57
Ottawa	82	54	-9	0.32	7.68	0.16	109	955	-19
Park Forest	82	53	-8	0.43	11.80	4.21	105	880	35
<b>West:</b>									
Galesburg	82	51	-8	0.22	6.89	-0.26	111	1053	96
Prairie City	82	50	-10	0.64	8.18	0.40	103	1012	59
Quincy	82	50	-10	0.80	6.97	-1.07	112	1077	57
<b>Central:</b>									
Bloomington	84	51	-10	0.43	10.58	3.02	110	1035	-10
Decatur	83	49	-10	0.08	7.65	-0.14	112	1128	75
Havana	82	46	-12	0.62	9.63	2.52	98	972	-65
Lincoln	81	49	-9	0.49	11.91	4.14	112	1117	103
Peoria	81	51	-9	0.86	8.79	1.50	110	1054	83
<b>East:</b>									
Champaign	82	48	-10	0.20	9.12	1.49	103	1101	94
Pontiac	81	52	-10	0.54	9.97	2.61	102	988	23
<b>West Southwest:</b>									
Carlinville	85	47	-11	0.03	8.58	0.93	109	1115	20
Morrisonville	84	50	-9	0.48	9.19	1.61	113	1105	61
Springfield	82	47	-11	0.41	8.32	1.63	108	1113	58
<b>East Southeast:</b>									
Effingham	87	47	-10	0.29	11.81	3.93	114	1152	114
Flora	87	50	-7	0.05	11.72	3.47	133	1219	121
Hutsonville	91	52	-7	0.00	9.92	2.15	134	1268	171
Iuka	87	50	-11	0.01	9.63	1.83	113	1134	6
Newton	86	52	-8	0.27	11.26	4.03	120	1170	129
Paris	83	47	-10	0.47	9.21	1.59	113	1105	40
Windsor	85	51	-8	0.35	9.26	1.95	124	1158	94
<b>Southwest:</b>									
Carbondale	85	57	-5	0.08	11.57	3.26	151	1341	220
Lebanon	89	52	-10	0.14	13.37	5.97	118	1170	55
Steeleville	90	47	-11	0.09	13.97	6.55	119	1126	-56
<b>Southeast:</b>									
Benton	86	54	-9	0.17	10.70	3.13	129	1217	91
Grayville	86	53	-9	0.00	9.54	0.94	131	1247	43
Mt Vernon	85	51	-9	0.09	10.60	3.15	121	1143	73

Data is for the weekly period that ends on Sunday at 8:00 a.m.  
 Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

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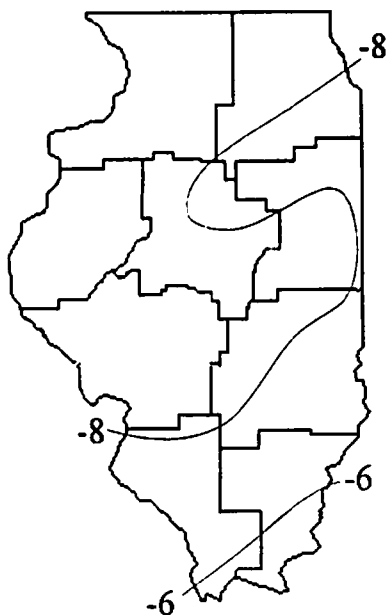
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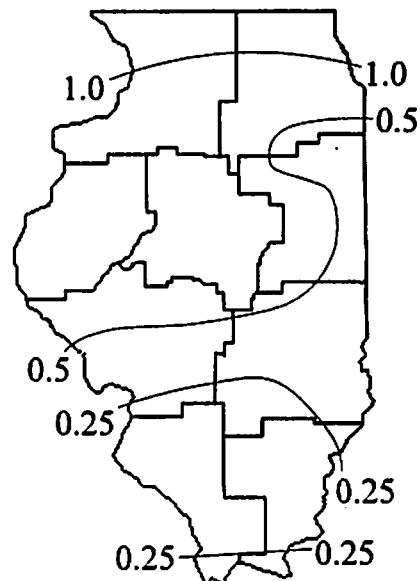
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Temperature (°F) Departure  
June 21 - 27



Precipitation (in.) Total  
June 21 - 27

For a U.S. summary and other state data go to:  
<http://www.usda.gov/nass/pubs/staterpt.htm>  
The Illinois report is also available on the Internet at:  
<http://www.nass.usda.gov/il/wc.htm>

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